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1	US 2004006290 7 A1	20040401	18	Tissue with semi-synthetic cationic polymer	428/113	162/109; 162/111; 162/112; 162/175; 428/152; 428/311.71; 524/47	Lindsay, Jeffrey Dean et al.
2	US 2004005860 5 A1	20040325	11	Polysaccharide treated cellulose fibers	442/327	442/295; 442/417	Hansen, Michael R.
3	US 2004005433 1 A1	20040318	49	Absorbent articles with nits and free-flowing particles	604/200		Hamilton, Wendy L. et al.
4	US 2004001514 2 A1	20040122	21	Convection of absorbent cores providing enhanced thermal transmittance	604/358	604/387	Johnston, Lee W. et al.
5	US 2003023289 5 A1	20031218	39	Hydrogels having enhanced elasticity and mechanical strength properties	521/99	521/134; 525/54.3	Omidian, Hossein et al.
6	US 2003022003 9 A1	20031127	41	Fibrous absorbent material and methods of making the same	442/327		Chen, Fung-Jou et al.
7	US 2003021179 9 A1	20031113	19	Functional fibers and fibrous materials	442/361	428/296.7; 428/298.1; 428/299.4; 428/299.7; 428/300.4; 442/331; 442/332; 442/333; 442/353; 442/359; 442/360; 442/362; 442/363; 442/364; 442/367	Yao, Li et al.
8	US 2003020105 1 A1	20031030	39	Particle binding to fibers field of the invention	156/62.2	156/305	Hansen, Michael R. et al.
9	US 2003015465 3 A1	20030821	29	Fibrous product containing plant seed	47/57.6		Miller, Charles E.
10	US 2003015055 6 A1	20030814	29	Fibrous product containing plant seed	156/297	156/276; 156/327	Miller, Charles E.
11	US 2003014551 7 A1	20030807	29	Fibrous product containing plant seed	47/57.6		Miller, Charles E.
12	US 2003014464 2 A1	20030731	50	Absorbent composite having fibrous bands	604/368	604/367; 604/378	Dopps, Melissa I. et al.
13	US 2003013971 8 A1	20030724	54	Reticulated absorbent composite	604/374	604/372; 604/378	Graef, Peter A. et al.

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14	US 2003011336 4 A1	20030619	27	Cleansing articles for skin or hair	424/443	424/70.1; 442/123	McAtee, David M. et al.
15	US 2003010544 2 A1	20030605	21	Convection of absorbent cores providing enhanced thermal transmittance	604/368	604/365; 604/378	Johnston, Lee W. et al.
16	US 2003005061 7 A1	20030313	28	Absorbent article with central pledget and deformation control	604/378	604/366; 604/385.17	Chen, Fung-Jou et al.
17	US 2002019303 0 A1	20021219	19	Functional fibers and fibrous materials	442/366	442/367; 442/369; 442/414; 442/415	Yao, Li et al.
18	US 2002016437 5 A1	20021107	29	Method of enhancing blood absorbence by superabsorbent material	424/488	428/403; 428/408; 604/365; 604/368	Hansen, Michael R. et al.
19	US 2002011229 6 A1	20020822	9	Crosslinked cellulosic product	8/115.51		Graef, Peter A. et al.
20	US 2002010749 5 A1	20020808	42	Dual-zoned absorbent webs	604/365	604/374	Chen, Fung-Jou et al.
21	US 2002010346 9 A1	20020801	44	Dual-zoned absorbent webs	604/374	604/375	Chen, Fung-jou et al.
22	US 2002009934 7 A1	20020725	43	Dual-zoned absorbent webs	604/369	604/358; 604/378	Chen, Fung-jou et al.
23	US 2002009629 2 A1	20020725	37	Superabsorbent containing diapers	162/173	162/179; 428/532	Hansen, Michael R. et al.
24	US 2002009629 1 A1	20020725	38	Method for making superabsorbent containing diapers	162/173	162/179; 428/532	Hansen, Michael R. et al.
25	US 2002008858 1 A1	20020711	49	Crosslinked cellulosic product formed by extrusion process	162/158	162/218; 162/220	Graef, Peter A. et al.
26	US 2002007409 7 A1	20020620	14	Softened comminution pulp	162/158	162/164.1; 162/168.1	Gross, James R.
27	US 2002003197 1 A1	20020314	5	Crosslinkable cellulosic fibrous product	442/415	264/137; 264/347; 442/109; 442/149; 442/153	Westland, John A. et al.
28	US 2002002543 5 A1	20020228	40	PARTICLE BINDING TO FIBERS	428/403		HANSEN, MICHAEL R. et al.
29	US 2002000948 4 A1	20020124	27	Cleansing articles for skin or hair	424/443	442/59	McAtee, David M. et al.

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30	US 20020007169 A1	20020117	34	Absorbent composite having improved surface dryness	604/378	604/365; 604/366; 604/367; 604/368; 604/370; 604/372; 604/374	Graef, Peter A. et al.
31	US 20010044614 A1	20011122	11	Reducing agents for feminine care products	604/385.01	604/367	Damay, Emmanuelle Cecile et al.
32	US 20010024716 A1	20010927	41	Fibrous absorbent material and methods of making the same	428/317.9		Chen, Fung-jou et al.
33	US 20010021453 A1	20010913	38	Particle binding to fibers	428/407		Hansen, Michael R. et al.
34	US 20010008824 A1	20010719	5	COMPRESSED ABSORBENT COMPOSITES	442/329	442/153; 442/414; 442/416	RHIM, HANNONG et al.
35	US 6689935 B2	20040210	29	Absorbent article with central pledget and deformation control	604/378	604/379	Chen, Fung-Jou et al.
36	US 6673982 B1	20040106	68	Absorbent article with center fill performance	604/378	604/385.101	Chen, Fung-jou et al.
37	US 6667424 B1	20031223	50	Absorbent articles with nits and free-flowing particles	604/375	604/360; 604/378	Hamilton, Wendy L. et al.
38	US 6630054 B1	20031007	43	Methods for forming a fluted composite	162/101	162/125; 162/132; 162/157.6; 162/164.6; 162/190	Graef, Peter A. et al.
39	US 6627249 B2	20030930	30	Method of enhancing blood absorbence by superabsorbent material	427/2.31	427/180; 427/201; 427/222	Hansen, Michael R. et al.
40	US 6608237 B1	20030819	40	High-strength, stabilized absorbent article	604/382	604/364	Li, Yong et al.
41	US 6603054 B2	20030805	37	Fibrous absorbent material and methods of making the same	604/369	210/508; 210/509; 428/310.5; 428/311.71; 428/317.1; 428/317.5; 428/317.7; 428/317.9; 604/374; 604/904	Chen, Fung-jou et al.
42	US 6596103 B1	20030722	39	Method of binding binder treated particles to fibers	156/62.2	156/305; 156/326; 162/135; 427/180	Hansen, Michael R. et al.
43	US 6589633 B1	20030708	32	Ink-receptive fibrous material for advertisement	428/195.1		Ino, Kazuhide et al.

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44	US 6572919 B2	20030603	5	Crosslinkable cellulosic fibrous product	427/179	156/152; 156/167; 156/180; 156/296	Westland, John A. et al.
45	US 6562192 B1	20030513	45	Absorbent articles with absorbent free-flowing particles and methods for producing the same	162/56	162/141; 604/375	Hamilton, Wendy L. et al.
46	US 6533989 B1	20030318	22	Multi-chamber process and apparatus for forming a stabilized absorbent web	264/510	425/81.1	Wisneski, Anthony John et al.
47	US 6533978 B1	20030318	22	Process and apparatus for forming a stabilized absorbent web	264/113	425/81.1	Wisneski, Anthony John et al.
48	US 6533898 B2	20030318	14	Softened comminution pulp	162/158	162/100; 162/175; 162/9	Gross, James R.
49	US 6521339 B1	20030218	40	Diol treated particles combined with fibers	428/378	428/393; 428/407; 442/417	Hansen, Michael R. et al.
50	US 6521087 B2	20030218	40	Method for forming a diaper	162/173	162/183; 162/185; 162/221	Hansen, Michael R. et al.
51	US 6495151 B2	20021217	30	Cleansing articles for skin or hair	424/402	424/400; 424/401; 424/409; 424/443	McAtee, David M. et al.
52	US 6486379 B1	20021126	29	Absorbent article with central pledget and deformation control	604/378	604/379	Chen, Fung-jou et al.
53	US 6461553 B1	20021008	41	Method of binding binder treated particles to fibers	264/122	156/305; 156/62.2; 162/135; 427/180; 428/420	Hansen, Michael R. et al.
54	US 6425979 B1	20020730	40	Method for making superabsorbent containing diapers	162/173	162/185; 162/221; 428/357; 523/204; 524/13	Hansen, Michael R. et al.
55	US 6395957 B1	20020528	41	Dual-zoned absorbent webs	604/381	442/79; 442/86; 604/385.01	Chen, Fung-jou et al.
56	US 6395395 B1	20020528	33	Method and compositions for enhancing blood absorbence by superabsorbent materials	428/403	428/296.1; 428/402; 428/408; 428/913; 604/365; 604/367; 604/368; 604/375	Hansen, Michael R. et al.
57	US 6391453 B1	20020521	42	Binder treated particles	428/403	442/417	Hansen, Michael R. et al.
58	US 6387831 B2	20020514	6	Compressed absorbent composites	442/414	442/153; 442/329; 442/416	Rhim, Hannong et al.

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59	US 6344109 B1	20020205	14	Softened comminution pulp	162/100	162/158; 162/182; 162/9	Gross, James R.
60	US 6340411 B1	20020122	48	Fibrous product containing densifying agent	162/173	162/179; 428/497; 428/532	Hansen, Michael R. et al.
61	US 6310268 B1	20011030		Non-ionic plasticizer additives for wood pulps and absorbent cores	604/375	162/158; 264/116; 264/122; 264/518	Rangachari, Krishnakumar et al.
62	US 6300259 B1	20011009		Crosslinkable cellulosic fibrous product	442/153	442/118; 442/160; 442/165; 442/59	Westland, John A. et al.
63	US 6280757 B1	20010828		Cleansing articles for skin or hair	424/402	424/400; 424/401; 424/443; 428/311.11	McAtee, David M. et al.
64	US 6261679 B1	20010717		Fibrous absorbent material and methods of making the same	428/317.9	264/45.2; 264/45.3; 425/4C; 427/244; 428/317.1; 428/317.7	Chen, Fung-jou et al.
65	US 6153208 A	20001128		Cleansing and conditioning article for skin or hair	424/402	424/401; 424/404; 424/443; 424/59; 424/70.19; 424/70.21; 424/70.22; 424/70.31; 424/70.8; 424/709; 510/130; 510/135; 510/136; 510/137	McAtee, David Michael et al.
66	US 6086950 A	20000711		Absorbent sheet, process for producing the same, and absorbent article using the same	427/180	427/389.9; 442/381; 442/393; 604/367; 604/379	Masaki, Kazumichi et al.
67	US 6071549 A	20000606		Binder treated fibrous webs and products	427/2.31	427/180; 427/202; 427/337; 427/342; 427/369; 427/394	Hansen, Michael R.
68	US 5998032 A	19991207	30	Method and compositions for enhancing blood absorbence by superabsorbent materials	428/403	428/296.1; 428/402; 428/408; 428/913; 604/365; 604/367; 604/368; 604/375	Hansen, Michael R. et al.

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69	US 5990377 A	19991123	39	Dual-zoned absorbent webs	604/381	442/79; 442/86; 604/385.101	Chen, Fung-jou et al.
70	US 5821179 A	19981013		Absorbent sheet process for producing the same and absorbent article using the same	442/375	442/381; 442/393; 604/367	Masaki, Kazumichi et al.
71	US 5807364 A	19980915		Binder treated fibrous webs and products	604/367	442/153; 442/164; 442/170; 604/368	Hansen, Michael R.
72	US 5789326 A	19980804	39	Particle binders	442/59	156/296; 156/305; 156/62.6; 156/62.8; 162/136; 162/141; 162/157.6; 162/158; 162/159; 162/161; 162/163; 162/182; 19/145; 19/148; 19/304; 8/115.51; 8/115.54; 8/115.6; 8/115.7; 8/116.4; 8/120; 8/127.6; 8/128.1; 8/186	Hansen, Michael R. et al.
73	US 5720737 A	19980224		Absorbent sheet, process for producing the same, and absorbent article	604/378	604/366; 604/368; 604/372; 604/374	Hamajima, Mitsugu et al.
74	US 5693411 A	19971202	30	Binders for binding water soluble particles to fibers	442/417	428/378; 442/327	Hansen, Michael R. et al.
75	US 5672418 A	19970930	38	Particle binders	442/70	428/378; 428/913	Hansen, Michael R. et al.
76	US 5641561 A	19970624	43	Particle binding to fibers	442/417	428/407	Hansen, Michael R. et al.
77	US 5635239 A	19970603		Absorbent structure possessing improved integrity	427/180	427/201; 427/202; 427/333; 427/421	Chen, Franklin M. C. et al.

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78	US 5614570 A	19970325	36	Absorbent articles containing binder carrying high bulk fibers	524/13	428/372; 523/204; 523/205; 523/206; 523/207; 523/208; 523/215; 523/216; 523/217	Hansen, Michael R. et al.
79	US 5611885 A	19970318	47	Particle binders	156/326	156/327; 156/336; 427/180; 427/201; 427/374.1; 427/375; 427/389.9; 427/392	Hansen, Michael R. et al.
80	US 5609727 A	19970311	38	Fibrous product for binding particles	162/184	162/158; 162/185; 428/147; 428/394; 604/367; 604/378	Hansen, Michael R. et al.
81	US 5607759 A	19970304	36	Particle binding to fibers	442/417	428/378; 428/913	Hansen, Michael R. et al.
82	US 5589256 A	19961231	41	Particle binders that enhance fiber densification	442/417	156/296; 156/305; 156/62.6; 156/62.8; 162/136; 162/141; 162/157.6; 162/158; 162/159; 162/161; 162/163; 162/182; 162/184; 162/205; 19/145; 19/148; 19/304; 38/144; 424/402; 424/403; 424/404; 427/180; 427/196; 427/212; 427/214; 427/336; 427/365; 427/392; 427/394; 427/396; 427/402; 428/361;	Hansen, Michael R. et al.

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83	US 5571618 A	19961105	38	Reactivatable binders for binding particles to fibers	428/359	428/357; 428/364; 428/372; 428/375; 428/393	Hansen, Michael R. et al.
84	US 5547745 A	19960820	51	Particle binders	442/417	428/378; 428/393	Hansen, Michael R. et al.
85	US 5547541 A	19960820	52	Method for densifying fibers using a densifying agent	162/12	162/158; 162/166; 162/168.1; 162/181.1; 162/184	Hansen, Michael R. et al.
86	US 5543215 A	19960806	28	Polymeric binders for binding particles to fibers	442/417	428/378; 428/393	Hansen, Michael R. et al.
87	US 5538783 A	19960723	30	Non-polymeric organic binders for binding particles to fibers	442/417	428/913	Hansen, Michael R. et al.
88	US 5447977 A	19950905	43	Particle binders for high bulk fibers	524/13	428/372; 523/204; 523/205; 523/206; 523/207; 523/208; 523/215; 523/216; 523/217	Hansen, Michael R. et al.
89	US 5360419 A	19941101	12	Absorbent structure possessing improved integrity	604/374	604/368; 604/378	Chen, Franklin M. C. et al.
90	US 5352480 A	19941004	33	Method for binding particles to fibers using reactivatable binders	427/202	427/205; 428/372; 428/393; 604/368	Hansen, Michael R. et al.
91	US 5308896 A	19940503	41	Particle binders for high bulk fibers	524/13	428/372; 523/204; 523/205; 523/206; 523/207; 523/208; 523/209; 523/215; 523/216; 523/217	Hansen, Michael R. et al.
92	US 5300192 A	19940405	36	Wet laid fiber sheet manufacturing with reactivatable binders for binding particles to fibers	162/184	156/296; 156/305; 156/62.6; 162/12; 442/73	Hansen, Michael R. et al.
93	US 4702496 A	19871027	9	Book binding process involving primer adhesive containing starch	281/15.1	156/321; 412/8	Hume, III, Robert M.

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94	US 6461553 B	20021008	41	Method of binding particles to wood pulp fibers with binder, involves using non-polymeric organic binder of glycerin, urea, pentaerythritol, saccharides, taurine, glycols and/or lactic acid			HANSEN, M R et al.
95	US 5300192 A	20040216	36	Binding of super absorbent and other particles to fibres - using binder with multiple functional gps. capable of hydrogen bonding to both the particles and the fibres			HANSEN, M R et al.